

## SD1304 Meeting minutes

Week 12: Ross

November 19, 2013

Attendees: Jeff, Ross, Beau, Nick, Matt, Dan, Caleb

### Discussion:

Ross    Completed: layout wheelchair control, layout adapter board, motherboard from advanced circuits, h-bridge layout for heat sink  
Working on: populating boards, heat sink, busbar

Nick    Completed: Power bridge drive populated, got motor working, got gps working  
Working on: work with Dan to get motor drive 100%, gps integration

Dan    Completed: got remote control and Arm code interfaced and working, research on GPS and Gyro module and interfacing with the ARM  
Working on: writing code for linear actuator, winch,

Caleb   Completed: final stepper motor pcb design, submitted linear actuator h-bridge pcb to advanced circuits, tested and troubleshot old revision of stepper motor pcb.

Working on: Populating and testing 3 in house H-Bridge PCB's, 1 advanced circuits pcb, 1 in house stepper motor pcb, ordering connectors and new FETS.

Matt   Completed: Stepper layout, and testing  
Working on: populating relay boards, helping with harnessing

Beau   Completed: conception of all wires and connectors, interface for the Roboteq, concept of driving wheelchair from joystick  
Working on: all the wires and getting wheelchair fully functional